DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

SITE / SOIL EVALUATION
FOR
SANITARY SEWAGE SYSTEM

704

OWNER: Wm. McCarthy PHONE: 795-0901 DATE REQUESTED: _____ DATE EVALUATED: 4/15/03

ADDRESS: _____ PROPERTY IDENTIFICATION NO.: _____

COUNTY: FREDELL PROPERTY SIZE: .45 Ac. PROPOSED FACILITY: Duplex 3/2

LOCATION OF SITE: Lot 49 Bayview Estates

WATER SUPPLY: On-Site Well ✓ Community _____ Public _____ EVALUATION BY: Auger Boring X Pit _____ Cut _____

FACTORS	(L) PROFILE 1	(R) PROFILE 2	PROFILE 3	PROFILE 4	PROFILE 5
LANDSCAPE POSITION	T	T	~ cc		
SLOPE (%)	3-4%	3%	2-3%		
HORIZON I DEPTH	0 - 14	0 - 24	0 - 21		
Texture Group	cl	cl	cl BR		
Consistence	FR S SP	FI S - SP	FI S - SP		
Structure	sbk	sbk	sbk		
Mineralogy	1:1	1:1	1:1		
HORIZON II DEPTH	14 - 36	25 - 38	21 - 36		
Texture Group	hcl	hcl	hcl		
Consistence	FI SS - SP	FI S-SP	FI S - SP		
Structure	sbk	wk sbk - 4R	wk sbk - Few 4R		
Mineralogy	1:1	1:1	1:1		
HORIZON III DEPTH	36 - 48	38 - 48	37 - 48		
Texture Group	cl	cl	cl		
Consistence	FI SS - SP	FR SS - SP	FR SS - SP		
Structure	wk few 4R	wk few 4R	wk sbk ~ GR few 4R		
Mineralogy	1:1	1:1	1:1		
HORIZON IV DEPTH					
Texture Group					
Consistence					
Structure					
Mineralogy					
SOIL WETNESS	PS Noch2	PS Noch2	PS Noch2		
RESTRICTIVE HORIZON	PS	PS	PS		
SAPROLITE	PS	PS	PS		
CLASSIFICATION	PS				
LONG-TERM ACCEPTANCE RATE	.25 Hcl	.25 Hcl	.25 Hcl		

SITE CLASSIFICATION: PS SITE LONG-TERM ACCEPTANCE RATE: .25

EVALUATED BY: Sparks OTHER(S) PRESENT: Jerry Rollins - agent

REMARKS: Two wells on adjoining property -

LEGEND

LANDSCAPE POSITION
- R - Ridge
- S - Shoulder slope
- L - Linear slope
- FS - Foot slope
- N - Nose slope
- H - Head slope
- Cc - Concave slope
- Cv - Convex slope
- T - Terrace
- FP - Flood Plain

TEXTURE
- s - sand
- ls - loamy sand
- sl - sandy loam
- l - loam
- si - silt
- sil - silt loam
- sicl - silty clay loam
- cl - clay loam
- scl - sandy clay loam
- sc - sandy clay
- sic - silty clay
- c - clay

CONSISTENCE

MOIST
- vfr - very friable
- fr - friable
- fi - firm
- vfi - very firm
- efi - extremely firm

WET
- Ns - non-sticky
- Ss - slightly sticky
- S - sticky
- Vs - very sticky
- Np - non-plastic
- Sp - slightly plastic
- P - plastic
- Vp - very plastic

STRUCTURE
- sg - single grain
- m - massive
- cr - crumb
- gr - granular
- sbk - subangular blocky
- abk - angular blocky
- pl - platy
- pr - prismatic

MINERALOG
- 1:1, 2:1, mixe

Use the above standard abbreviations.

NOTES:
- Horizon Depth -- in inches
- Depth of Fill -- in inches from land surface
- Restrictive Horizon -- thickness and inches from land surface
- Saprolite -- S (suitable) or U (unsuitable)

NOTES:
- Soil Wetness -- inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less -- record Munsell color chip designation
- Classification -- S (suitable), PS (provisionally suitable) or U (unsuitable)
- Long-Term Acceptance Rate -- gal/day/ft²

DHS 2601 (Revised _____)